

ABSTRACT OF THE DISCLOSURE

5 An electron-emitting device having an
electroconductive film including an electron-emitting
region arranged between a pair of device electrodes is
manufactured. The electroconductive film is formed by
applying a liquid containing the material of the film
to a substrate by using an ink-jet method, then drying
and heating the applied liquid. Defective conditions,
if any, in the applied liquid or the precursor film
10 formed by drying the liquid or the electroconductive
film formed by heating the precursor film are detected
and remedied by applying the same liquid again to the
area detected for a defective condition. The detection
and remedy of any defective condition may be conducted
15 after the liquid-applying, drying or baking step.

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